

Patent Claims

1. Method for the output of product information on an output device, in which, first, through suitable selection means the
 - selection of a product
 - selection of an output type
 - selection of the output device, and
 - optionally the selection of a number of outputs takes place,subsequently these selected data are transmitted through a first operative connection between the selection means and a data processing means to the data processing means, and in the data processing means, based on the selected data and information about the selected product, which are stored in the data processing means, output information is created, which by the output device via a second operative connection between the output device and the data processing means is called up, optionally further processed and output, **characterized in** that the output device(s) is(are) operated independently of the data processing means.
2. Method as claimed in claim 1, characterized in that the output information is made available for being called up by the output device on the data processing means and is called up by the output device via the second operative connection.
3. Method as claimed in one of the preceding claims, characterized in that the output device is automatically determined by the data processing means on the basis of the selection of output type.
4. Method as claimed in one of the preceding claims, characterized in that the selection of the product is carried out via a bar code or RFID reader integrated in the selection means.

5. Method as claimed in one of the preceding claims, characterized in that the product identification is carried out at the selection means as well as also in the data processing means via a product identification number (EAN or RFID number).
6. Method as claimed in one of the preceding claims, characterized in that in the data processing means each access of the output devices to the output information is recorded in a protocol.
7. Method as claimed in one of the preceding claims, characterized in that the output information made available on the data processing means is made available as raw data.
8. System for carrying out the method as claimed in claim 1, comprising:
 - at least one selection means (1) for the selection of a product, an output type of an output device (3) and, optionally, of an output number,
 - a data processing means (2), which is connected across at least one first operative connection (4) with the selection means (1), and
 - at least one output device (3), which is connected across at least one second operative connection (5) with the data processing means (2),with the data processing means (2) being comprised of a data base (9) with information about the selected product, from which output information is created and the output device(s) (3) optionally process(es) further the output information and subsequently output(s) it, **characterized in** that the output device(s) (3) is(are) operated independently of the data processing means (2).
9. System as claimed in claim 8, characterized in that the output information is made available on the data processing means (2) for being called up by the output device(s) (3) and is called up across the second operative connection (5) by the output device (3).

10. System as claimed in one of claims 8 or 9, characterized in that the output information, provided with an identification, is made available for being called up, and the output device(s) (3) is(are) developed such that it(they) call up the output information made available by the data processing means (2) with the identification assigned to this output device (3).
11. System as claimed in one of claims 8 to 10, characterized in that the selection means (1) is a mobile terminal device and the first operative connection (4) is a radio connection.
12. System as claimed in one of claims 8 to 11, characterized in that the selection means (1) comprises a bar code or RFID reader for the selection of the product.
13. System as claimed in one of claims 8 to 12, characterized in that the product identification takes place at the selection means (1) as well as also in the data processing means (2) via a product identification number (EAN or RFID number).
14. System as claimed in one of claims 8 to 13, characterized in that the selection means (1) is a terminal device with Internet browser and the data available for selection are stored on the data processing means (2) as Internet pages, which can be called up for the selection with the Internet browser.
15. System as claimed in claim 8, characterized in that the selection means (1) is a merchandise management system, in which, based on a change of price, a change of product description or a change of the item/pattern assignment, data are transmitted to the data processing means (2) and here new output information for the corresponding output device (3) is automatically generated.